

Responses to Comments in Letter 106 from John Frey, Resident

Note: The responses listed below are numbered to correspond to the numbers shown in the right-hand margin of the preceding comment letter.

1. It is well documented that the Sumas-Abbotsford aquifer receives nitrate contamination from farming activities and septic tanks, among other sources that are located upgradient of the City of Sumas wells. It is also likely that the increased groundwater pumping that would be required to supply water to S2GF could result in faster movement of those contaminants through the aquifer, at least locally. However, this process would not concentrate contaminants as suggested in the comment, nor would it add to contamination in the aquifer. Please see General Response E for further discussion of the potential impact that the added pumping could have on water quality in the City of Sumas wells.
2. Please see Letter 3, Response to Comment 2 for discussion of air quality impacts in Canada and the Fraser Valley.
3. Please see General Response D, which discusses potential project impacts on the availability of groundwater in both Canada and Washington State.